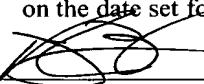




JFW

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
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(signature)

Date of signature and deposit - August 18, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:)
EDWARD NELSON FULLER) Confirmation No. TBA
)
Serial No. 10/589599) Group Art Unit: TBA
)
Filed: August 16, 2006) Examiner TBA
)
For: Hybrid Micro/Macro Plate Valve) Attorney Docket 1-24872
)

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Honorable Sir:

Pursuant to 37 C.F.R. 1.97(b), record is hereby made of information that the Patent Office may wish to consider in connection with its examination of the above-identified application. A completed PTO/SB/O8 form is enclosed along with copies of any such information with the exception of U.S. patent documents. As of the date of mailing of this paper a first office action on the merits has not been mailed the above-identified application.

Respectfully submitted,



James D. Schweikert
Reg. No. 58,057

MacMillan, Sobanski & Todd, LLC
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(SUBSTITUTE FOR FORM 1449A/PTO)
 U.S. DEPARTMENT OF COMMERCE
 PATENT AND TRADEMARK OFFICE

APPLICATION NUMBER	10/589599
FILING DATE	August 16, 2006
FIRST NAMED INVENTOR	EDWARD NELSON FULLER
ART UNIT	TBA
EXAMINER NAME	TBA
ATTORNEY DOCKET NUMBER	1-24872

INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT
 SHEET 1 OF 5

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	CITE NO. ¹	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICATE OF CITED DOCUMENT	PAGES, COLUMNS, LINES WHERE RELEVANT PASSAGES OR RELEVANT FIGURES APPEAR
		NUMBER-KIND CODE ² (IF KNOWN)	MM-DD-YYYY		
		0,886,045	04-28-1908	EHRLICH ET AL.	
		1,886,205	11-01-1932	LYFORD	
		1,926,031	09-12-1933	BOYNTON	
		2,412,205	12-10-1946	COOK	
		2,504,055	04-11-1950	THOMAS	
		2,840,107	06-24-1958	CAMPBELL	
		2,875,779	03-03-1959	CAMPBELL	
		3,031,747	05-01-1962	GREEN	
		3,729,807	05-01-1973	FUJIWARA	
		3,747,628	07-24-1973	HOLSTER ET AL.	
		3,860,949	01-14-1975	STOECKERT ET AL.	
		4,005,454	01-25-1977	FROLOFF ET AL.	
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		4,181,249	01-01-1980	PETERSON ET AL.	
		4,298,023	11-03-1981	MCGINNIS	
		4,341,816	07-27-1982	LAUTERBACH ET AL.	
		4,434,813	03-06-1984	MON	
		4,581,624	04-08-1986	O'CONNOR	
		4,628,576	12-16-1986	GIACHINO ET AL.	
		4,647,013	03-03-1987	GIACHINO ET AL.	
		4,661,835	04-28-1987	GADEMANN ET AL.	
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		4,821,997	04-18-1989	ZDEBLICK	
		4,824,073	04-25-1989	ZDEBLICK	
		4,826,131	05-02-1989	MIKKOR	
		4,828,184	05-09-1989	GARDNER ET AL.	
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		5,029,805	07-09-1991	ALBARDA ET AL.	
		5,037,778	08-06-1991	STARK ET AL.	
		5,050,838	09-24-1991	BEATTY ET AL.	
		5,054,522	10-08-1991	KOWANZ ET AL.	

EXAMINER

DATE CONSIDERED

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(SUBSTITUTE FOR FORM 1449A/PTO) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		APPLICATION NUMBER	10/589599
		FILING DATE	August 16, 2006
		FIRST NAMED INVENTOR	EDWARD NELSON FULLER
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		ART UNIT	TBA
		EXAMINER NAME	TBA
SHEET 2 OF 5		ATTORNEY DOCKET NUMBER	1-24872

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	CITE NO. ¹	DOCUMENT NUMBER	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICATE OF CITED DOCUMENT	PAGES, COLUMNS, LINES WHERE RELEVANT PASSAGES OR RELEVANT FIGURES APPEAR
		NUMBER-KIND CODE ² (IF KNOWN)			
		5,058,856	10-22-1991	GORDON ET AL.	
		5,061,914	10-29-1991	BUSCH ET AL.	
		5,064,165	11-12-1991	JERMAN	
		5,065,978	11-19-1991	ALBARDA ET AL.	
		5,066,533	11-19-1991	AMERICA ET AL.	
		5,069,419	12-03-1991	JERMAN	
		5,074,629	12-24-1991	ZDEBLICK	
		5,082,242	01-21-1992	BONNE ET AL.	
		5,096,643	03-17-1992	KOWANZ ET AL.	
		5,116,457	05-26-1992	JERMAN	
		5,131,729	07-21-1992	WETZEL	
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		5,180,623	01-19-1993	OHNSTEIN	
		5,197,517	03-30-1993	PERERA	
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		5,215,244	06-01-1993	BUCHHOLZ ET AL.	
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		5,368,704	11-29-1994	MADOU ET AL.	
		5,375,919	12-27-1994	FURUHASHI	

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DATE CONSIDERED

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(SUBSTITUTE FOR FORM 1449A/PTO) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		APPLICATION NUMBER	10/589599
		FILING DATE	August 16, 2006
		FIRST NAMED INVENTOR	EDWARD NELSON FULLER
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		ART UNIT	TBA
		EXAMINER NAME	TBA
SHEET 3 OF 5		ATTORNEY DOCKET NUMBER	1-24872

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	CITE NO. ¹	DOCUMENT NUMBER	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICATE OF CITED DOCUMENT	PAGES, COLUMNS, LINES WHERE RELEVANT PASSAGES OR RELEVANT FIGURES APPEAR
		NUMBER-KIND CODE ² (IF KNOWN)			
		5,400,824	03-28-1995	GSCHWENDTNER ET AL.	
		5,417,235	05-23-1995	WISE ET AL.	
		5,445,185	08-29-1995	WATANABE ET AL.	
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		5,577,533	11-26-1996	COOK, JR.	
		5,611,214	03-18-1997	WEGENG ET AL.	
		5,785,295	07-28-1998	TSAI	
		5,810,325	09-22-1998	CARR	
		5,838,351	11-17-1998	WEBER	
		5,848,605	12-15-1998	BAILEY ET AL.	
		5,873,385	02-23-1999	BLOOM ET AL.	
		5,909,078	06-01-1999	WOOD ET AL.	
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		5,941,608	08-24-1999	CAMPAU ET AL.	
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		6,505,811	01-14-2003	BARRON ET AL.	
		6,523,560	02-25-2003	WILLIAMS ET AL.	
		6,533,366	03-18-2003	BARRON ET AL.	
		6,540,203	04-01-2003	HUNNICKUTT	
		6,581,640	06-24-2003	BARRON	
		6,637,722	10-28-2003	HUNNICKUTT	
		6,761,420	07-13-2004	MALUF ET AL.	
		6,845,962	01-25-2005	BARRON ET AL.	

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DATE CONSIDERED

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(SUBSTITUTE FOR FORM 1449A/PTO) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	APPLICATION NUMBER	10/589599
	FILING DATE	August 16, 2006
	FIRST NAMED INVENTOR	EDWARD NELSON FULLER
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ART UNIT	TBA
	EXAMINER NAME	TBA
SHEET 4 OF 5	ATTORNEY DOCKET NUMBER	1-24872

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	CITE NO. ¹	FOREIGN PATENT DOCUMENT	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICATE OF CITED DOCUMENT	PAGES, COLUMNS, LINES WHERE RELEVANT PASSAGES OR RELEVANT FIGURES APPEAR
		COUNTRY CODE NUMBER KIND CODE			
		DE2215526	10-04-1973	LICENTIA GMBH	
		DE2930779	02-07-1980	TOKYO SHIBAURA ELECTRIC CO	
		DE3401404	07-25-1985	BOSCH GMBH ROBERT (DE)	
		DE4101575	07-23-1992	BOSCH GMBH ROBERT (DE)	
		DE4417251	11-23-1995	BOSCH GMBH ROBERT (DE)	
		DE4422942	01-04-1996	BOSCH GMBH ROBERT (DE)	
		EP250948	01-07-1988	FRAUNHOFER GES FORSCHUNG (DE)	
		EP261972	03-30-1988	UNIV LELAND STANFORD JUNIOR (US)	
		GB2238267	05-29-1991	STC PLC (GB)	
		WO00/14415	03-16-2000	LUCAS NOVASENSOR (US) et al.	
		WO99/16096	04-01-1999	MCNC et al.	

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(SUBSTITUTE FOR FORM 1449B/PTO)	APPLICATION NUMBER	10/589599
U.S. DEPARTMENT OF COMMERCE	FILING DATE	August 16, 2006
PATENT AND TRADEMARK OFFICE	FIRST NAMED INVENTOR	EDWARD NELSON FULLER
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ART UNIT	TBA
SHEET 5 OF 5	EXAMINER NAME	TBA
	ATTORNEY DOCKET NUMBER	1-24872

NON PATENT LITERATURE DOCUMENTS

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